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U.S. Agricultural Marketing Service

UNITED STATES DEPARTMENT OF AGRICULTURE

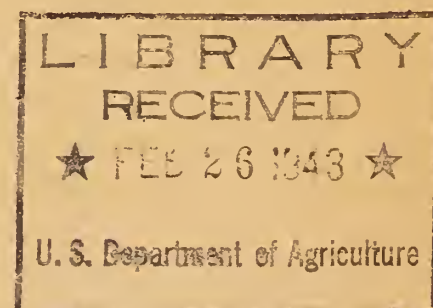
Agricultural Marketing Administration

Promulgation of Regulations of the Secretary of Agriculture Governing
Cotton Fiber and Spinning Tests under the Act of April 7, 1941
(Promulgated November 2, 1942)

Pursuant to authority conferred by the Act of April 7, 1941 (Public Law 30, 77th Congress) authorizing the Secretary of Agriculture to make analyses of fiber properties, spinning tests, and other tests of the quality of cotton samples submitted by cotton breeders and other persons, the following regulations are promulgated to be in force and effect on and after this date, the same to supersede the regulations heretofore promulgated under said Act (7 C. F. R. 27.501 - 27.512; 6 F. R. 4412):

Sec.

- 27.501 Authority.
- 27.502 Laboratories.
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- 27.504 Requirements as to samples.
- 27.505 Costs of submitting samples.
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- 27.508 Fees for special tests.
- 27.509 Payment of fees.
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- 27.511 Confidential information.
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AUTHORITY: 27.501 to 27.512 issued under Act of April 7, 1941, Public Law 30, 77th Congress.

Administration

27.501 Authority. The Administrator of the Agricultural Marketing Administration is charged with the administration of the provisions of the Act and the regulations in this part and is authorized to issue such instructions as he may deem proper and necessary.

27.502 Laboratories. Laboratories shall be maintained at points designated by the Administrator of the Agricultural Marketing Administration.

Fiber and Spinning Tests

27.503 Testing of samples. The Administrator of the Agricultural Marketing Administration or his authorized representatives, upon written requests, shall make fiber and spinning tests of the properties of cotton samples and report the results thereof to the persons from whom such requests are received, subject to compliance by such persons with the regulations in this part and to the payment by them of fees as prescribed herein.

27.504 Requirements as to samples. Each sample of ginned cotton lint submitted for fiber tests shall weigh approximately eight ounces and each sample submitted for spinning and fiber tests, or for spinning tests alone, shall weigh not less than five pounds. When the ginning of samples for spinning tests is requested, a sufficient quantity of seed cotton to provide from five to ten pounds of lint shall be submitted. Each sample submitted for testing shall be labeled or marked to show the name and address of the person submitting it and each sample shall be wrapped separately. The separately wrapped samples may be sent in one or more parcels, each of which shall bear on the outside thereof the name and address of the person submitting it. Each individual sample submitted for testing shall contain a tag or coupon bearing a number or other identification symbol. Persons who submit samples to laboratories for testing shall comply with any Federal or State quarantine requirements applicable to counties from which such samples are shipped.

27.505 Costs of submitting samples. The transportation of samples to a laboratory for testing shall be without expense to the Government.

27.506 Disposition of samples. The remnants of samples and the other materials accumulated in the making of tests under the regulations in this part shall be the property of the Government, but portions of such samples and materials may be used for illustrative purposes in connection with laboratory reports submitted to persons applying for such tests. Upon request, cottonseed will be returned to the owner at his expense.

Fees

27.507 Prescribed fees. (a) Fees for fiber and spinning tests shall be as follows:

Item No. and kind of test	Fee per test
(1) Ginning of spinning test sample, to include weighing sufficient seed cotton to produce from 5 to 10 pounds of lint; ginning the cotton with the use of a saw gin equipped with an extractor-cleaner feeder; weighing the lint and seed; and selecting, packaging, and marking the spinning test sample -----	\$ 1.00
(2) Fiber length array (3 sortings per test)-----	6.00
(3) Fiber length, fibrograph, (3 measurements per test) -----	.20
(4) Fiber strength (round bundle method--10 breaks per test)----	5.00
(5) Fiber strength (flat bundle method--10 breaks per test) ----	1.00
(5a)Fiber strength (flat bundle method), 20 breaks per test, consisting of 4 breaks from each of 5 replicate samples of one strain or variety of cotton, without preparation of hand sliver -----	1.50
(6) Fiber fineness (weight per inch) and maturity (2 measurements each per test)-----	5.00
(7) Fiber fineness (cross section--2 measurements per test)-----	6.00
(8) Cellulose alignment (X-ray) (2 measurements per test) -----	2.50

Item No. and kind of test (cont'd)	Fee per test
(9) Complete fiber test, including items Nos. 2, 4, 6, and 7 -----	\$ 18.00
(10) Complete fiber test, including items Nos. 3, 5, 6, and 7 -----	10.00
(11) Complete spinning test (carded yarns, for cottons up to and including 1-5/32 inches), including grade and staple length classifications -----	20.00
(12) Complete spinning test (combed yarns, for cottons 1-3/16 inches and longer in staple), including grade and staple length classifications -----	25.00
(13) Combination fiber and spinning test (including items Nos. 2, 4, 6, 7, and 11) -----	34.00
(14) Combination fiber and spinning test (including items Nos. 3, 5, 6, 7, and 11) -----	26.00
(15) Combination fiber and spinning test (including items Nos. 2, 4, 6, 7, and 12) -----	38.00
(16) Combination fiber and spinning test (including items Nos. 3, 5, 6, 7, and 12) -----	30.00
(17) Yarn skein strength and size, and yarn appearance determinations, to include one skein strength and size determination on each of 20 bobbins, or fewer, and one yarn appearance grade on each of 2 bobbins ----	1.00
(18) Single strand yarn test (Moscrop method), including 80 individual determinations per bobbin, up to 6 bobbins -----	1.50

(b) Persons who first submit samples for complete fiber tests as provided in items 9 and 10 may during the progress of such tests, or within sixty days after the date of the laboratory report on any test, file a supplemental request for a complete spinning test of the same cotton, and the total fees assessed for such combined tests shall be as prescribed in items 13 to 16, inclusive.

(c) Fees for combinations of tests not provided for in this section shall be as determined by the Administrator of the Agricultural Marketing Administration.

27.508 Fees for special tests. In the discretion of the Administrator of the Agricultural Marketing Administration, special tests not listed in 27.507 may be made to the extent that available facilities will permit, subject to the payment of fees as determined by him.

27.509 Payment of fees. As soon as practicable after the fifteenth and the last day of each calendar month, bills shall be rendered to all persons from whom payment of fees and costs under the regulations in this part shall have become due, provided that when necessary in the opinion of the officer in charge of a testing laboratory any bill may be rendered at an earlier date. Payments under the regulations in this part shall be by

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certified check or by draft or post office or express money order payable to the order of "Treasurer of the United States."

General

27.510 Limitation of testing services. It appearing that funds available for services under the regulations in this part may at times be insufficient to provide for the testing of all samples that may be submitted for the purpose, the Administrator of the Agricultural Marketing Administration may when necessary place reasonable limitations upon the quantities of samples to be submitted by individuals during any one fiscal year or any one calendar month, and may direct that samples received from cotton breeders shall take precedence over those received from other persons.

27.511 Confidential information. No information concerning individual tests under the regulations in this part shall be published or communicated in such a way as to disclose to others the identity of the owners of cotton represented by samples submitted for testing, except with the permission of such owners.

27.512 False and misleading information. The publication or communication by any person of false or misleading information concerning the results of tests as reported by laboratories under the regulations in this part shall be deemed sufficient cause for denial of testing services to such persons:

Done at Washington, D. C., this 2nd day of November, 1942. Witness my hand and the seal of the Department of Agriculture:

(SEAL)

(signed)

GROVER B. HILL

Acting Secretary of Agriculture

(Published in Federal Register Nov. 5, 1942, Vol. 7, No. 218)